John

Docket Number: 071469-0306269

Client Reference: PC6026A



## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

MASAYUKI TOMOYASU, et al.

Group Art Unit: 2829

Application No.: 10/736,983

Examiner:

Filed: December 17, 2003

Confirmation No.: 6452

For: METHOD OF OPERATING A SYSTEM FOR CHEMICAL OXIDE REMOVAL

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. As this application was filed after June 30, 2003, no copies of the two cited U.S. patents are attached. However, one copy of each foreign and non-patent reference are attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Applicants respectfully request the Examiner return an initialed copy of the enclosed Form PTO-1449 to Applicants with the next Office communication to indicate that the references has been considered, per MPEP § 609.

This Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

The references were cited in an International Search Report and Written Opinion in a corresponding foreign application. Please note that Applicant is submitting both an original and a corrected version of WO 2004/084280 and that the two citations for the non-patent reference in the International Search Report refer to the same article by Matthew Sendelbauch et al.

Respectfully Submitted

deffrey D. Karceski

Registration Number 35914 Customer Number: 00909

Date: May 9, 2005

PILLSBURY WINTHROP SHAW PITTMAN LLP

Telephone: (703) 905-2000 Facsimile: (703) 905-2500

P.O. Box 10500 McLean, VA 22102 MAY 0 9 2005

PTO/SB/08a (08-03)
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Substitute for form 1449A/PTO

Complete if Known

Application Number 10/736,983

Filing Date 12/17/2003

First Named Inventor MASAYUKI TOMOYASU

Art Unit 2829

Examiner Name

 (Use as many sheets as necessary)
 Attorney Docket Number
 071469-0306269

	_			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (if known)</sup>		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Whe Relevant Passages or Releva Figures Appear
	1	US- 6,165,805	A	12-26-2000	STEFFAN et al.	3
	2	US- 6,438,441 US-	B1	08-20-2002	JANG BO-SOON et al.	
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FOREIGN PATENT DOCUMENTS									
Examiner	Cite	Foreign Patent Document			Publication Date	Name of Patentee or	Pages, Columns, Lines,	т6	
Initials*	No.¹	Country Cod	e <sup>3-</sup> Number <sup>4-</sup> Kind Code <sup>5</sup> (if known)		MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear		
	Α	wo	03/021642	Α	03-13-2003	VERHAVERBEKE et a			
	В	wo	02/04887	A	01-17-2002	RITZDORF et al.			
	С	wo	2004/084280	Α	09-30-2004	HAMELIN et al.	original & corrected cor	pies	
			<u> </u>						

Examiner	Date	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3), For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for	form 1449B/PTO			Complete if Known		
				Application Number	10/736,983	
	RMATION DIS			Filing Date	12/17/2003	
STATEMENT BY APPLICANT				First Named Inventor	MASAYUKI TOMOYASU	
				Art Unit	2829	
	(Use as many sheets as	necessary)		Examiner Name		
Sheet	1	of	1	Attorney Docket Number	071469-0306269	

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
	I	MATTHEW SENDELBACH et al., "Feedforward of mask open measurements on an integrated scatterometer to improve gate linewidth control," Metrology, Insp. and Proc Control for Microlithography XVIII, SPIE, vol 5375., p. 686-702, (2004).				

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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